



中国计算机学会会刊  
Publication of China Computer Federation

ISSN 1000-7024  
CODEN JIGYEP

# 计算机工程与设计

## Computer Engineering and Design

2016年9月 第37卷 第9期

Vol. 37 No. 9 Sept. 2016

9  
2016

中国航天科工集团第二研究院706所主办

# 计算机工程与设计

( JISUANJI GONGCHENG YU SHEJI )

2016 年 9 月 第 37 卷 第 9 期

## 目 次

### 网络与通信技术

- 多孔条件下 TTP 网络多任务组调度方法 ..... 周 杨, 李 峭, 代亚楠(2281)  
干扰抑制的 CoMP 动态协作簇选择算法 ..... 赵季红, 胡江燕, 曲 桦, 王 炜, 丁小婷(2288)  
千兆以太网通信端口 FPGA 设计与实现 ..... 朱保琨, 刘广文(2292)  
LTE-A 中基于 QoE 的无线资源分配算法 ..... 赵季红, 冯洁琼, 曲 桦, 栾智荣(2299)  
无线光网移动云服务多目标智能水滴均衡设计 ..... 安 进, 房亚群, 季一木(2303)  
异构无线传感器网络混合式密钥管理协议 ..... 鲁 杰, 龙昭华(2309)  
基于阈值筛选模糊分簇的 WSN 数据稳定汇聚算法 ..... 谷 川, 张志彦, 开金宇(2315)

### 信息安全技术

- 比特流协议分类模型 ..... 刘 渊, 周洪川, 张俊娇, 张凤荔(2321)  
基于高效隐秘汉明距离计算的安全人脸识别 ..... 刘 媛, 金 鑫, 赵 耿, 李晓东, 陈迎亚, 郭 魁(2327)  
即时撤销的云数据共享机制的设计 ..... 王 雄, 庞岩梅, 娄嘉鹏(2332)  
基于概率比对的通信协议格式逆向分析方法 ..... 孟凡治, 李 桐, 刘 渊, 张春瑞(2337)  
基于 PPR 的 Android 恶意软件检测方法 ..... 陈苏婷, 赵启正, 张艳艳(2342)  
面向多核的高并行度 ECC 算法执行结构 ..... 陈 琳, 陈性元, 王 威(2347)  
基于组合混沌系统的时空彩色图像加密算法 ..... 赵佳星, 张雪峰(2354)  
基于混沌 Z-映射的 QR 码加密机制 ..... 蒋 溢, 刘雨龙, 罗宇豪(2361)  
移动云计算双因子身份认证方法 ..... 胡振宇, 李志华, 陈超群, 曹 瑛(2366)  
运用消息网络特征谱构造的 Hash 算法 ..... 吴继康, 于徐红, 邢 辉, 刘江涛(2372)  
基于超混沌和一次性密钥的通用分组加密算法 ..... 阿布都热合曼·卡的尔, 米热古丽·艾力, 木塔力甫·沙塔尔(2379)

## 体系结构与外围设备

- 基于注解信息的系统虚拟机内存寻址优化技术 ..... 刘金鑫, 董卫宇, 王 炜, 王立新(2384)  
单功能非线性流水线的 Petri 网调度方法 ..... 束德勤, 范 昊, 张 亮(2390)

## 嵌入式系统工程

- 基于 ARM-FPGA 的小型 PLC 逻辑运算控制器的设计 ..... 吴洁琼, 蔡启仲, 潘绍明, 余 玲(2394)  
基于 ACPI 标准的龙芯 3A 平台系统功耗分析 ..... 顾丽红, 吴少刚(2400)  
面向大规模长字符串集的高速硬件匹配机 ..... 王 兴, 鲍志伟(2405)

## 软件与算法

- 点密度优选中心最大熵核 FCM 文本聚类算法 ..... 吴 陈, 许友权(2411)  
改进遗传算法在变风量空调系统中的应用 ..... 黄艺新, 张九根, 赵 丹(2416)  
自适应混沌搜索的双粒子群优化算法 ..... 唐 娜, 张公让, 李 磊(2421)  
基于改进的模板匹配的设计模式自动识别 ..... 王 雷, 姜久雷(2429)  
双重遗传算法在文本聚类中的应用 ..... 文 静, 曹 妍, 牟向伟(2435)  
约束与度量相结合的半监督聚类集成 ..... 韦斯婷, 李志欣, 张灿龙(2440)  
基于网络文本信息的敏感信息过滤算法 ..... 薛朋强, 努尔布力, 吾守尔·斯拉木(2447)  
PUGA:Web 日志挖掘模型 ..... 谢 瑾(2453)

## 多媒体技术

- 3D-HEVC 中改进的 NBDV 推导方法 ..... 杨秋翔, 李 英, 雷海卫, 杜 博(2459)  
线式激光中心二次通道提取算法 ..... 陈仲铭, 彭凌西(2464)  
基于外观设计专利的多模态图像检索 ..... 李晴晴, 周长胜, 吕学强, 张 凯(2469)  
基于三维数据的扭曲文档矫正技术 ..... 曾凡锋, 郭玉阳, 肖 珂(2475)  
基于 GMM 与活动轮廓模型的图像协同分割 ..... 蒋 昊, 周 龙, 王 松, 雷 泽, 李劲松(2480)  
基于 PSF 参数估计与后处理的图像去模糊算法 ..... 黄 超, 刘传毅, 刘 伟(2485)  
基于混沌切换系统与余弦数量变换的图像加密 ..... 马建明, 高正平, 任兴东(2490)

## 智能技术

- 基于局部全局相似度的 SVD 的协同过滤算法 ..... 牛常勇, 刘国枢(2497)  
BP 算法的多核并行研究及其在枣无损检测的应用 ..... 黄 磊, 王 凡, 吴素萍(2502)  
基于视频监控的中小群体异常行为检测 ..... 宋丹妮, 王 平, 张晓华, 李明昆(2507)  
PCRM 的改进及其在人体行为识别中的应用 ..... 张爱辉, 孙克辉(2515)  
时间序列相似性度量方法 ..... 王 燕, 安云杰(2520)  
基于宽度学习的集成超分辨率重建方法 ..... 曾宪华, 侯苏丽(2526)  
基于改进的 SOM 神经网络的医学图像分割算法 ..... 邹 瑜, 帅仁俊(2533)  
基于本体的语义检索方法 ..... 王旭阳, 尉醒醒(2538)

## 开发与应用

- 基于重要点的飞机发动机数据异常子序列检测 ..... 杨 慧, 王光霞(2543)  
基于稀疏表示的手势识别方法 ..... 宁亚楠, 李定主, 韩 燮, 杨晓文(2548)  
基于多维关联规则分析的航班排序优化 ..... 曹卫东, 连松江, 张伟航(2553)  
高斯和声粗糙集 BNN 光纤管道泄漏监测 ..... 杨兴越, 刘庆红, 赵 凯(2559)  
基于 Nutch 的节能减排垂直搜索引擎设计与实现 ..... 袁志祥, 张 飞, 鲍 威, 孙国华, 刘 明(2565)  
基于混合方法的历史沿革信息抽取 ..... 田长波, 林 民, 斯日古楞(2571)  
深度学习的维吾尔语语句隐式情感分类 ..... 李冬白, 田生伟, 禹 龙, 艾斯卡尔·艾木都拉, 吐尔根·依布拉音(2577)

本期责任编辑:高晶晶

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本刊为:

- ★中国计算机学会会刊                            ★全国中文核心期刊(中文核心期刊要目总览 2014 版)  
★中国宇航学会会刊                            ★中国科技核心期刊(中国科技论文统计源期刊)  
★英国《科学文摘》(SA, INSPEC)源期刊                    ★《中国学术期刊综合评价数据库》收录期刊  
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    ★《电子科技文摘数据库》收录期刊
- 

期刊基本参数: CN 11-1775/TP \* 1980 \* m \* A4 \* 300 \* zh \* P \* ¥38.00 \* 53 \* 2016-09

# Computer Engineering and Design

Vol. 37 No. 9 Sept. 2016

## CONTENTS

### Network and Communications Technology

- TTP scheduling for multiple task groups under porous condition ..... ZHOU Yang, LI Qiao, DAI Ya-nan(2281)  
Interference mitigation dynamic clustering algorithm of CoMP ..... ZHAO Ji-hong, HU Jiang-yan, QU Hua, et al(2288)  
Design and implementation of gigabit Ethernet communication port based on FPGA ..... ZHU Bao-kun, LIU Guang-wen(2292)  
Wireless resource allocation algorithm based on QoE in LTE-A ..... ZHAO Ji-hong, FENG Jie-qiong, QU Hua, et al(2299)  
Multi-objective intelligent water drops algorithm for low energy and delay design for wireless optical communication network of mobile cloud services ..... AN Jin, FANG Ya-qun, JI Yi-mu(2303)  
Hybrid key management protocol for heterogeneous wireless sensor networks ..... LU Jie, LONG Zhao-hua(2309)  
WSN data stability convergence algorithm based on threshold selection of fuzzy clustering ..... GU Chuan, ZHANG Zhi-yan, KAI Jin-yu(2315)

### Information Security Technology

- Bit-stream protocol identification model ..... LIU Yuan, ZHOU Hong-chuan, ZHANG Jun-jiao, et al(2321)  
Security face recognition based on efficient secret hamming distance calculation .....  
..... LIU Yan, JIN Xin, ZHAO Geng, et al(2327)  
Design of cloud data sharing mechanism with immediate revocation ..... WANG Xiong, PANG Yan-mei, LOU Jia-peng(2332)  
Format reverse method for communication protocol based on probability alignment .....  
..... MENG Fan-zhi, LI Tong, LIU Yuan, et al(2337)  
Android malware detection method based on PPR ..... CHEN Su-ting, ZHAO Qi-zheng, ZHANG Yan-yan(2342)  
Implementation structure of ECC algorithm with high degree of parallelism for multicore processor .....  
..... CHEN Lin, CHEN Xing-yuan, WANG Wei(2347)  
Spatiotemporal color image encryption method based on combined chaotic systems ..... ZHAO Jia-xing, ZHANG Xue-feng(2354)  
QR code encryption mechanism based on chaotic Z-Mapping algorithm ..... JIANG Yi, LIU Yu-long, LUO Yu-hao(2361)  
Two factor authentication scheme in mobile cloud computing ..... HU Zhen-yu, LI Zhi-hua, CHEN Chao-qun, et al(2366)  
Hash algorithm based on feature spectrum of message network ..... WU Ji-kang, YU Xu-hong, XING Hui, et al(2372)

- Generic block cipher scheme based on one-time keys and hyper chaotic system .....  
..... Abdurahman Kadir, Mireguli Aili, Mutallip Sattar(2379)

## Architecture and Periphery Equipment

- System virtual machine RAM addressing optimization with compiler annotation .....  
..... LIU Jin-xin, DONG Wei-yu, WANG Wei, et al(2384)  
Single function nonlinear pipeline scheduling method based on Petri nets ..... SHU De-qin, FAN Hao, ZHANG Liang(2390)

## Embedded System Engineering

- Design of small PLC logic controller based on ARM-FPGA ..... WU Jie-qiong, CAI Qi-zhong, PAN Shao-ming, et al(2394)  
System power consumption analysis of Loongson 3A platform based on ACPI ..... GU Li-hong, WU Shao-gang(2400)  
High-speed hardware string matching engine for large-scale pattern set ..... WANG Xing, PAO Derek(2405)

## Software and Arithmetic

- Maximum entropy kernel FCM text clustering algorithm by optimal center choice with point density .....  
..... WU Chen, XU You-quan(2411)  
Application of improved genetic algorithm in VAV air conditioning system .....  
..... HUANG Yi-xin, ZHANG Jiu-gen, ZHAO Dan(2416)  
Double particle swarm optimization algorithm of self-adaption and chaos search .....  
..... TANG Na, ZHANG Gong-rang, LI Lei(2421)  
Design pattern detection based on improved template matching ..... WANG Lei, JIANG Jiu-lei(2429)  
Double genetic algorithm in text clustering ..... WEN Jing, CAO Yan, MU Xiang-wei(2435)  
Semi-supervised clustering ensemble combining constraints and metric ..... WEI Si-ting, LI Zhi-xin, ZHANG Can-long(2440)  
Sensitive information filtering algorithm based on text information network ..... XUE Peng-qiang, Nurbol, Wuxur · Islam(2447)  
PUGA: Model of Web log files mining ..... XIE Jin(2453)

## Multimedia Technology

- Improved NBDV derivation method in 3D-HEVC ..... YANG Qiu-xiang, LI Ying, LEI Hai-wei, et al(2459)  
Algorithm of secondary channel extraction of wire laser center ..... CHEN Zhong-ming, PENG Ling-xi(2464)  
Multi-modality image retrieval based on design patent image ..... LI Qing-qing, ZHOU Chang-sheng, LYU Xue-qiang, et al(2469)  
Distorted document correction technology based on 3D data ..... ZENG Fan-feng, GUO Yu-yang, XIAO Ke(2475)

Image cooperative segmentation based on GMM and active contour model .....	JIANG Min, ZHOU Long, WANG Song, et al(2480)
Image deblurring algorithm based on PSF parameter estimation and post-processing .....	HUANG Chao, LIU Chuan-yi, LIU Wei(2485)
Image encryption algorithm based on chaotic switching system and cosine number transform .....	MA Jian-ming, GAO Zheng-ping, REN Xing-dong(2490)

## **Intelligent Technology**

Collaborative filtering algorithm based on both local and global similarity and singular value decomposition (SVD) .....	NIU Chang-yong, LIU Guo-shu(2497)
Parallel research of BP algorithm based on multi-core and its application in nondestructive detection of jujube .....	HUANG Lei, WANG Fan, WU Su-ping(2502)
Abnormal behavior detection of small and medium crowd based on video surveillance .....	SONG Dan-ni, WANG Ping, ZHANG Xiao-hua, et al(2507)
Improved PCRM and its application in human action recognition .....	ZHANG Ai-hui, SUN Ke-hui(2515)
Method of time series similarity measure .....	WANG Yan, AN Yun-jie(2520)
Integrated super-resolution reconstruction method based on broad-learning .....	ZENG Xian-hua, HOU Su-li(2526)
Improved segmentation algorithm of medical images based on SOM neural network .....	ZOU Yu, SHUAI Ren-jun(2533)
Semantic retrieval method based on ontology .....	WANG Xu-yang, WEI Xing-xing(2538)

## **Developments and Applications**

Abnormal sub-sequence detection for aircraft-engine data based on important point .....	YANG Hui, WANG Guang-xia(2543)
Gesture recognition method based on sparse representation .....	NING Ya-nan, LI Ding-zhu, HAN Xie, et al(2548)
Flight sorting optimization based on multidimensional association rule analysis .....	CAO Wei-dong, LIAN Song-jiang, ZHANG Wei-hang(2553)
Gauss improved harmony search based rough-set block-neural-network for optical fiber pipeline leakage monitoring .....	YANG Xing-yue, LIU Qing-hong, ZHAO Kai(2559)
Design and implementation of vertical search engine in field of energy-saving and emission-reduction based on Nutch .....	YUAN Zhi-xiang, ZHANG Fei, BAO Wei, et al(2565)
Information extraction of history evolution based on hybrid method .....	TIAN Chang-bo, LIN Min, Siriguleng(2571)
Deep Learning for implicit sentiment classification of Uyghur sentence .....	LI Dong-bai, TIAN Sheng-wei, YU Long, et al(2577)

# Elsevier Applied Soft Computing (SCI IF = 2.81)

**Aims and Scopes:** Recent decade has witnessed the birth of social media ecosystem that brings social organizations, media content and various stakeholders together, and now it appears significant advantages of comprehensiveness, diversity and wisdom that provide users with higher quality of experiences. With the explosive increase of social users, as well as the popularity of pervasive (mobile) social media tools and services, more and more users are much addicted to share personal feeling, sentiment, idea and experience to a wider range of friends, even friends of friends, by using video, images and photos, etc. Meanwhile, social media ecosystem suffers from security, privacy and trustworthiness threats. How to leverage the power of bottom-top crowd to improve the ecosystem's efficacy and efficiency, as well as ensure its security and privacy become burning and challenging.

This special issue seeks to publish high-quality original research articles, with a particular emphasis on advanced crowd computing and crowd intelligence methodologies applicable for real-world social media, and encourages more practical and validated techniques, not focused on pure conceptual model, framework and building blocks descriptions.

Topics of interests include below, but are not limited to: Social media network architecture, model and new paradigm by using crowd computing; Crowd computing and crowd intelligence methodologies for social media recommendation and sentimental analysis; Social media content security, vulnerability and forensics based on crowd intelligence and soft computing; Crowd computing-enabling spatial-temporal access control, usage control and digital rights management for both online and offline social media; Crowdsourcing-employed security and trustworthiness evaluation and measure of social media services, tools and systems; The performance metrics and benchmarks studies on crowd computing for social media; Risk management and assessment, as well as social-factor considerations in social media ecosystem by using soft computing; Ubiquitous, personal and mobile social media applications based on crowd intelligence; Social media prototypes and empirical studies together with crowdsourcing.

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**Important dates:** Full paper submission deadline: October 31, 2016 (Extended); First author notification: December 31, 2016; Revised paper due: February 28, 2017; Final author notification: July 1, 2017; Expected publication: the third quarter of 2017.

## 计算机工程与设计

(月刊,1980年创刊)

第37卷 第9期(总第357期) 2016年9月16日

## Computer Engineering and Design

(Monthly, Started in 1980)

Vol. 37 No. 9 (Sum No. 357) 2016/09/16

主管单位 中国航天科工集团公司

Authorised by: China Aerospace Science & Industry Corporation

主办单位 中国航天科工集团二院 706 所

Sponsored by: Institute 706 Second Academy of CASIC

主编 沈志达

Chief Editor: SHEN Zhi-da

编辑出版 《计算机工程与设计》编辑部

Edited&Published by: Editorial Dept of Computer Engineering & Design

通信地址 北京 142 信箱 37 分箱, 100039

Address: P. O. Box 142-37, Beijing, 100039, China

电 话 010-68389884

Telephone: 8610-68389884

网 址 [www.china-ced.com](http://www.china-ced.com)

Web Site: <http://www.china-ced.com>

电子信箱 ced@china-ced.com

E-mail: ced@china-ced.com

印刷装订 北京科信印刷有限公司

Printed by: Beijing Kexin Printing Co., Ltd.

总发行处 北京市报刊发行局

Distributed by: Beijing Bureau for Distribution of Newspapers and Journals

订购处 全国各邮电局

Domestic: All Local Post Offices in China

国际标准刊号: ISSN 1000-7024

公开发行

邮发代号: 82-425

ISSN 1000-7024

国内统一刊号: CN 11-1775/TP

国内定价: 38 元/册

